

SANFENG[®]
The professional flashlight supplier

SANFENG[®]

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2013

Description

Cree, Inc. (USA) is a market-leading innovator and manufacturer of semi-conductors that enhance the value of solid-state lighting, power and communications products by significantly increasing their energy performance.

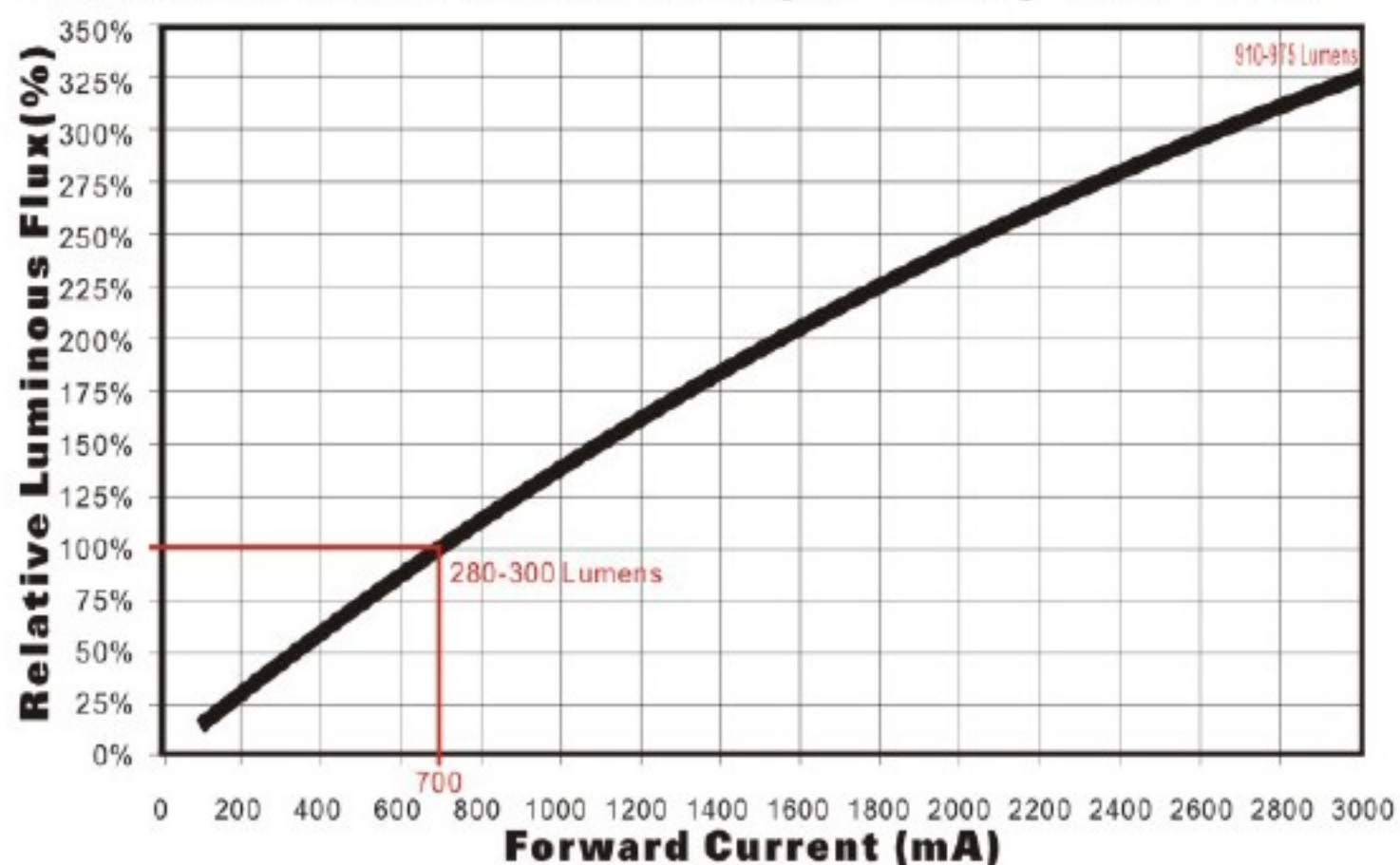
Cree® XLamp® XM-L LEDs Data Sheet



The XLamp XM-L LED is the industry's highest performance, single-die white lighting-class LED. XLamp XM-L is 20% more efficient than XLamp XP-G at the same current, and can deliver 1000 lumens with 100 lumens per Watt efficacy. The XLamp XM-L LED offers Cree's industry-leading features: wide viewing angle, symmetrical package, unlimited floor life and electrically neutral thermal path.

XLamp XM-L LEDs can enable LED light into new applications that require tens of thousands of lumens, such as high bay and high-output area lighting. XM-L is also the ideal choice for lighting applications where high light output and maximum efficacy are required, such as LED light bulbs, outdoor lighting, portable lighting, indoor lighting and solar-powered lighting.

Relative Flux vs. Current (T_j = 25°C) XM-L T6



SF-A2178 Series

Dual lens optics
Double brightness



SF-A2178AA1



FL1 STANDARD				HIGH	LOW
220 LUMENS	200m	IP65	2m	1h	10h



SANFENG[®]

LED CREE XR-E Series

BATTERY 1 x AA Alkaline battery



Glow in dark

SIZE 122 x 39 x 24.5 mm (L x H x B)

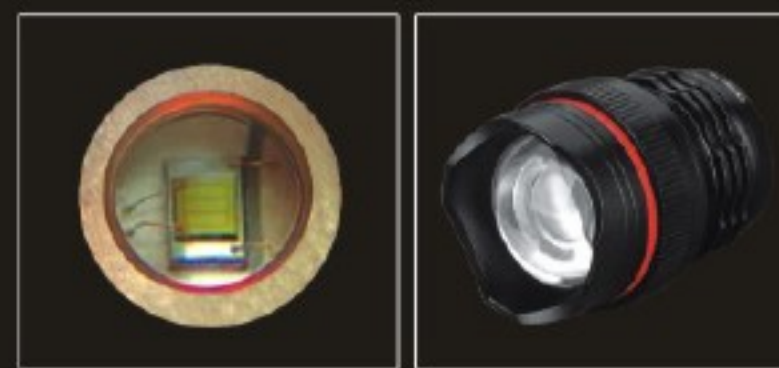
WEIGHT 120 g (battery excluded)

FUNCTION 100% brightness, Blinking, etc.

SF-A2178AAA3



FL1 STANDARD				HIGH	LOW
500 LUMENS	300m	IP65	2m	4h	24h



SANFENG[®]

LED CREE XR-E Series

BATTERY 3 x AAA Alkaline batteries



Glow in dark

SIZE 122 x 39 x 27.5 mm (L x H x B)

WEIGHT 120 g (battery excluded)

FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

SF-A2178L1



FL1 STANDARD				HIGH	LOW
500 LUMENS	300m	IP65	2m	3h	15h



SANFENG[®]

- LED CREE XR-E Series
- BATTERY 1 x 18650 Li-ion battery



Glow in dark



- SIZE 133 x 39 x 26.5 mm (L x H x B)
- WEIGHT 123 g (battery excluded)
- FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

SF-A2178AA2



FL1 STANDARD				HIGH	LOW
400 LUMENS	300m	IP65	2m	1h	10h



SANFENG[®]

- LED CREE XR-E Series
- BATTERY 2 x AA Alkaline batteries



Glow in dark

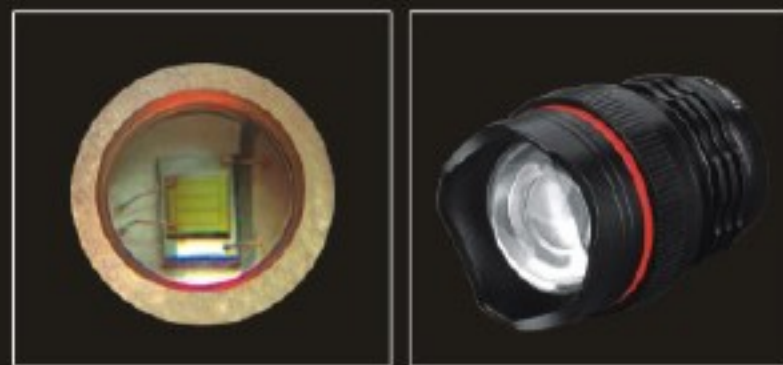


- SIZE 156 x 39 x 24.5 mm (L x H x B)
- WEIGHT 130 g (battery excluded)
- FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

SF-A2178LD1



FL1 STANDARD				HIGH	LOW
500 LUMENS	300m	IP65	2m	3h	15h



SANFENG®

- LED CREE XR-E Series
- BATTERY 1 x 18650 Li-ion battery
- SIZE 161 x 39 x 27 mm (L x H x B)
- WEIGHT 143 g (battery excluded)
- FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc..



SF-A2177 Series

Dual lens optics
Double brightness



1xAA

3xAAA

1x18650

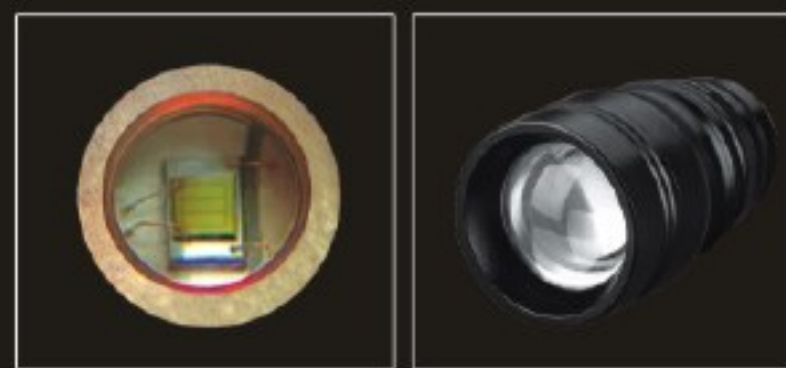
2xAA

1x18650

SF-A2177AA1



FL1 STANDARD				HIGH	LOW
220 LUMENS	200m	IP65	2m	1h	10h



SANFENG®

LED CREE XR-E Series

BATTERY 1 x AA Alkaline battery

SIZE 120 x 37.5 x 24.5 mm (L x H x B)

WEIGHT 126 g (battery excluded)

FUNCTION 100% brightness, Blinking, etc.



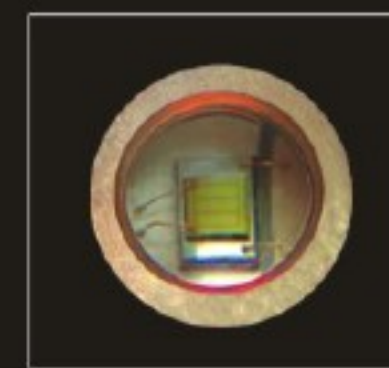
Glow in dark



SF-A2177AAA3



FL1 STANDARD				HIGH	LOW
500 LUMENS	300m	IP65	2m	4h	24h



SANFENG®

LED CREE XR-E Series

BATTERY 3 x AAA Alkaline batteries

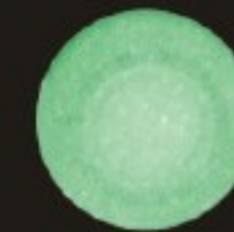
SIZE 120 x 37.5 x 27.5 mm (L x H x B)

WEIGHT 126 g (battery excluded)

FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,



Glow in dark



SF-A2177L1



FL1 STANDARD				HIGH	LOW
500 LUMENS	300m	IP65	2m	3h	15h



SANFENG®

- LED CREE XR-E Series
- BATTERY 1 x 18650 Li-ion battery
- SIZE 134 x 37.5 x 27.5 mm (L x H x B)
- WEIGHT 132 g (battery excluded)
- FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc..

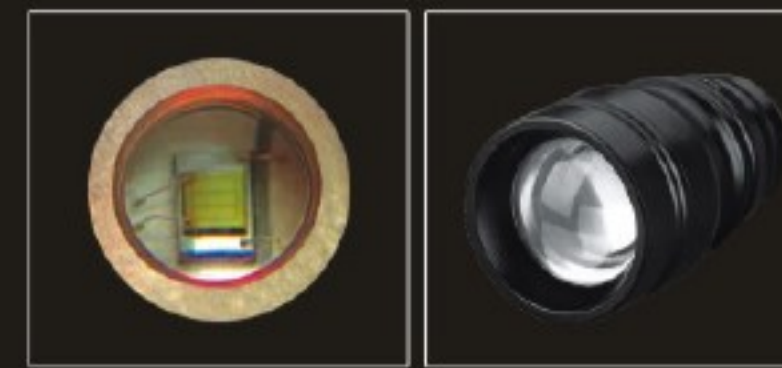


Glow in dark

SF-A2177AA2



FL1 STANDARD				HIGH	LOW
400 LUMENS	300m	IP65	2m	1h	10h



SANFENG®

- LED CREE XR-E Series
- BATTERY 2 x AA Alkaline batteries
- SIZE 155 x 37.5 x 24.5 mm (L x H x B)
- WEIGHT 137 g (battery excluded)
- FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc..



Glow in dark

SF-A2177LD1



				FL1 STANDARD	HIGH 	LOW
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SANFENG®

- CREE XR-E Series
- 1 x 18650 Li-ion battery
- 160 x 37.5 x 27 mm (L x H x B)
- 149 g (battery excluded)
- 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc..



SF-A2119 Series

Dual lens optics
Double brightness



1xAA

3xAAA

2xAA

SF-A2119AA1



FL1 STANDARD				HIGH	LOW
220 LUMENS	200m	IP65	2m	1h	10h



SANFENG[®]

LED CREE XR-E Series

BATTERY 1 x AA Alkaline battery



Glow in dark

SIZE 123 x 37 x 24.5 mm (L x H x B)

WEIGHT 120 g (battery excluded)

FUNCTION 100% brightness, Blinking, etc.

SF-A2119AAA3



FL1 STANDARD				HIGH	LOW
500 LUMENS	300m	IP65	2m	4h	24h



SANFENG[®]

LED CREE XR-E Series

BATTERY 3 x AAA Alkaline batteries



Glow in dark

SIZE 123 x 37 x 27.5 mm (L x H x B)

WEIGHT 122 g (battery excluded)

FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

SF-A2119AA2



FL1 STANDARD				HIGH	LOW
400 LUMENS	300m	IP65	2m	1h	10h



SANFENG®

CREE XR-E Series

2 x AA Alkaline batteries

162 x 37 x 24.5 mm (L x H x B)

142 g (battery excluded)

100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,



SF-A2118



FL1 STANDARD				HIGH	LOW
500 LUMENS	300m	IP65	2m	4h	24h



SANFENG®

CREE XR-E Series

3 x AAA Alkaline batteries

118 x 37.5 x 27.5 mm (L x H x B)

111 g (battery excluded)

100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,



SF-A2150AA3



FL1 STANDARD				HIGH	LOW
500 LUMENS	300m	IP65	2m	8h	48h



SANFENG®

LED CREE XR-E Series

BATTERY 3 x AA Alkaline batteries

SIZE 135 x 47 x 36.5 mm (L x H x B)

WEIGHT 227 g (battery excluded)

FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,



SF-A2158D3



FL1 STANDARD				HIGH	LOW
500 LUMENS	500m	IP65	2m	40h	200h



SANFENG®

LED CREE XR-E Series

BATTERY 3 x D Alkaline batteries

SIZE 252 x 51 x 39 mm (L x H x B)

WEIGHT 366 g (battery excluded)

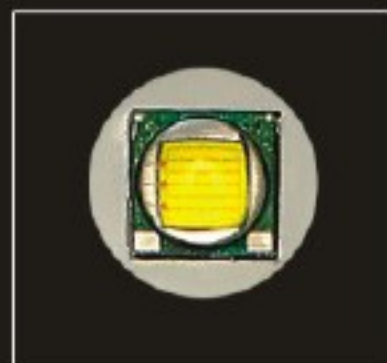
FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,



SF-L1068



		FL1 STANDARD 		HIGH 	LOW
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SANFENG[®]

CREE XM-L Series

1 x 18650 Li-ion batteries

186 x 48 x 27 mm (L x H x B)

195 g (battery excluded)

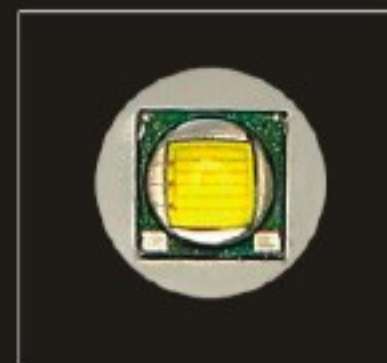
100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,



SF-L1035



		FL1 STANDARD 		HIGH 	LOW
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SANFENG[®]

CREE XM-L Series

1 x 18650 Li-ion batteries

162 x 46 x 25 mm (L x H x B)

180 g (battery excluded)

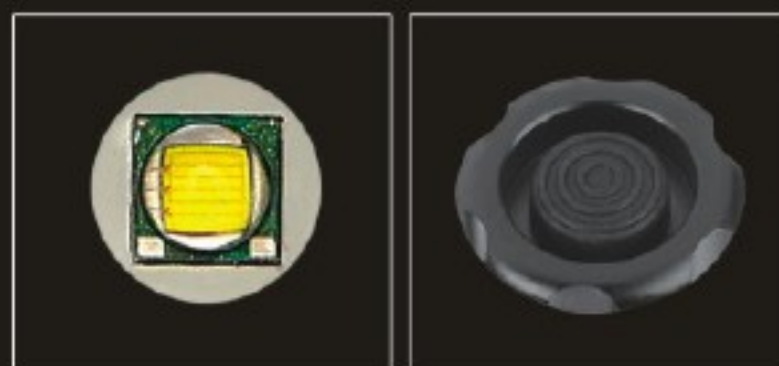
100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,



SF-L1029S



FL1 STANDARD				HIGH	LOW
780 LUMENS	500m	IP65	2m	1.5h	10h



SANFENG[®]

LED CREE XM-L Series

BATTERY 1 x 18650 Li-ion batteries

SIZE 172 x 46 x 27 mm (L x H x B)

WEIGHT 255 g (battery excluded)

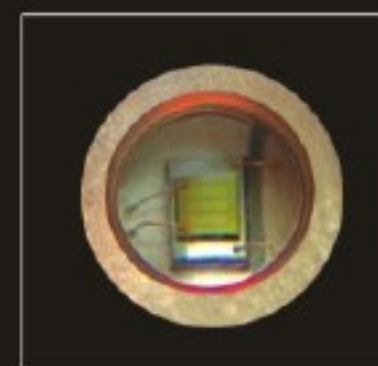
FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,



SF-L1066



FL1 STANDARD				HIGH	LOW
280 LUMENS	300m	IP65	2m	3h	15h



SANFENG[®]

LED CREE XR-E Series

BATTERY 1 x 18650 Li-ion batteries

SIZE 166 x 45 x 26.5 mm (L x H x B)

WEIGHT 145 g (battery excluded)

FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,



SF-L1036



FL1 STANDARD				HIGH	LOW



SANFENG[®]

CREE XM-L Series

1 x 18650 Li-ion batteries

142 x 35 x 25 mm (L x H x B)

118 g (battery excluded)

100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc..



SF-L1036D



FL1 STANDARD				HIGH	LOW



SANFENG[®]

CREE XM-L Series

1 x 18650 Li-ion batteries

165 x 35 x 25 mm (L x H x B)

128 g (battery excluded)

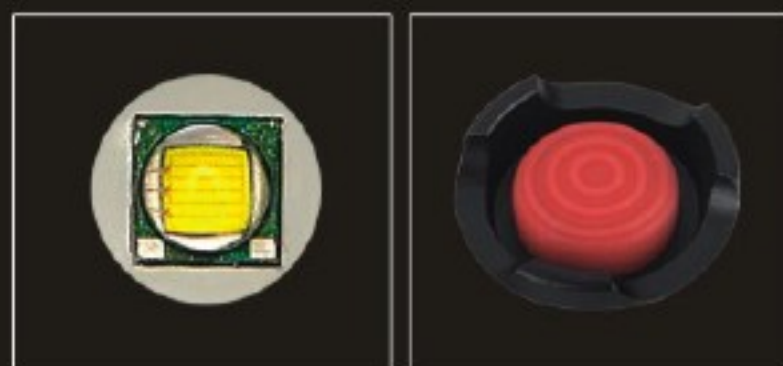
100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc..



SF-L1037



FL1 STANDARD				HIGH	LOW



SANFENG®

- CREE XM-L Series
- 1 x 18650 Li-ion batteries



- 142 x 37 x 25 mm (L x H x B)
- 133 g (battery excluded)
- 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

SF-L1037D



FL1 STANDARD				HIGH	LOW



SANFENG®

- CREE XM-L Series
- 1 x 18650 Li-ion batteries

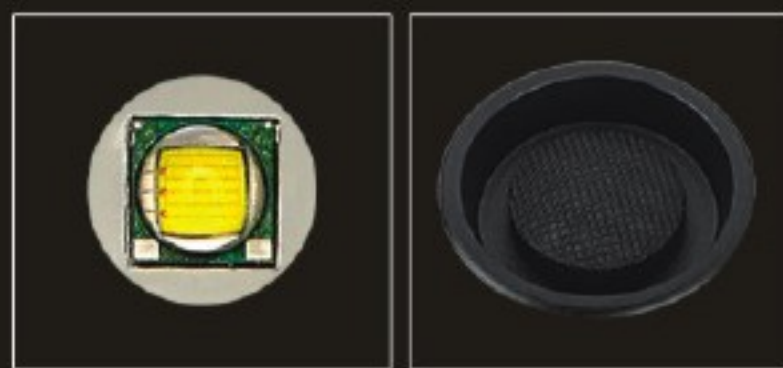


- 166 x 37 x 25 mm (L x H x B)
- 148 g (battery excluded)
- 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

SF-A2100



				FL1 STANDARD	HIGH 	LOW
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SANFENG[®]

CREE XM-L Series

3 x AAA Alkaline batteries



144 x 42 x 27.5 mm (L x H x B)

134 g (battery excluded)

100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

SF-A2101



				FL1 STANDARD	HIGH 	LOW
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SANFENG[®]

CREE XM-L Series

3 x AAA Alkaline batteries



144 x 44 x 27.5 mm (L x H x B)

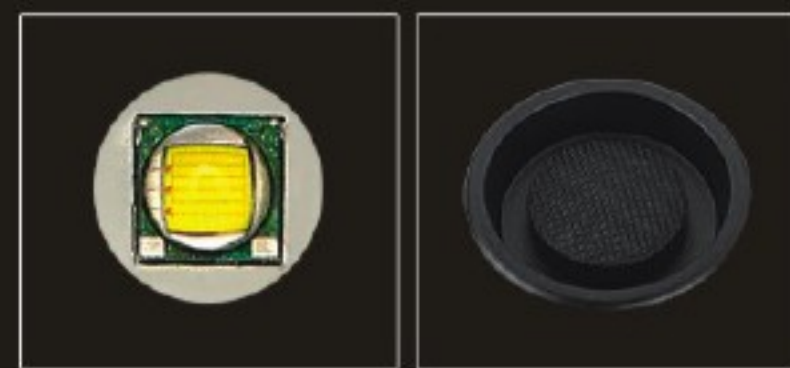
139 g (battery excluded)

100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

SF-A2102



FL1 STANDARD				HIGH	LOW
480 LUMENS	200m	IP65	2m	4h	24h



SANFENG®

CREE XM-L Series

3 x AAA Alkaline batteries



144 x 43 x 27.5 mm (L x H x B)

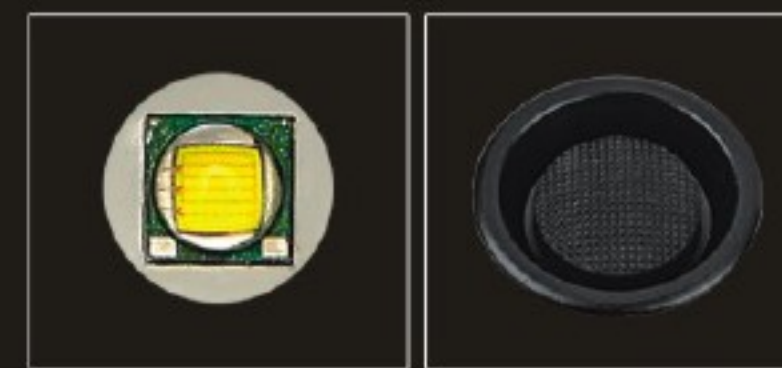
133 g (battery excluded)

100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

SF-A2106



FL1 STANDARD				HIGH	LOW
480 LUMENS	200m	IP65	2m	4h	24h



SANFENG®

CREE XM-L Series

3 x AAA Alkaline batteries



118 x 37 x 27.5 mm (L x H x B)

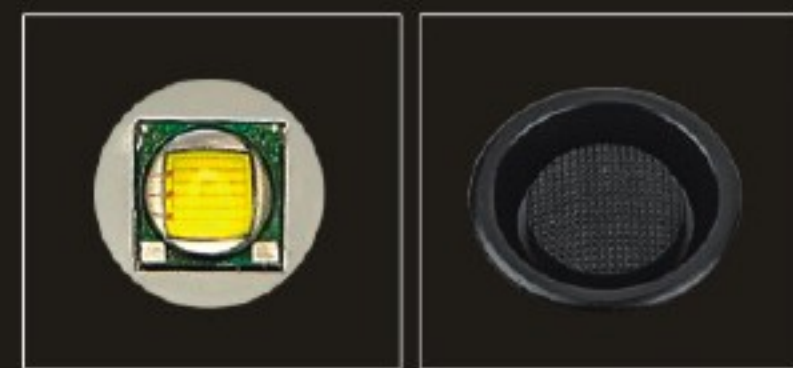
102 g (battery excluded)

100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

SF-A2108



FL1 STANDARD				HIGH	LOW
480 LUMENS	200m	IP65	2m	4h	24h



SANFENG®

CREE XM-L Series

3 x AAA Alkaline batteries

SIZE 118 x 36 x 27.5 mm (L x H x B)

WEIGHT 102 g (battery excluded)

FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,



SF-A2025



FL1 STANDARD				HIGH	LOW
260 LUMENS	200m	IP65	2m	4h	24h



SANFENG®

CREE XR-E Series

3 x AAA Alkaline batteries

SIZE 105 x 34 x 27.5 mm (L x H x B)

WEIGHT 96 g (battery excluded)

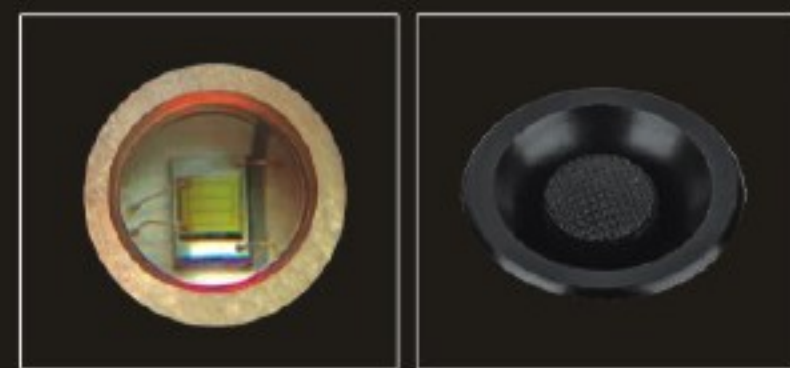
FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,



SF-A2025T



FL1 STANDARD				HIGH	LOW
260 LUMENS	200m	IP65	2m	4h	24h



SANFENG[®]

CREE XR-E Series

3 x AAA Alkaline batteries

SIZE 103 x 34 x 27.5 mm (L x H x B)

WEIGHT 90 g (battery excluded)

FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,



SF-A2038T



FL1 STANDARD				HIGH	LOW
260 LUMENS	200m	IP65	2m	4h	24h



SANFENG[®]

CREE XR-E Series

3 x AAA Alkaline batteries

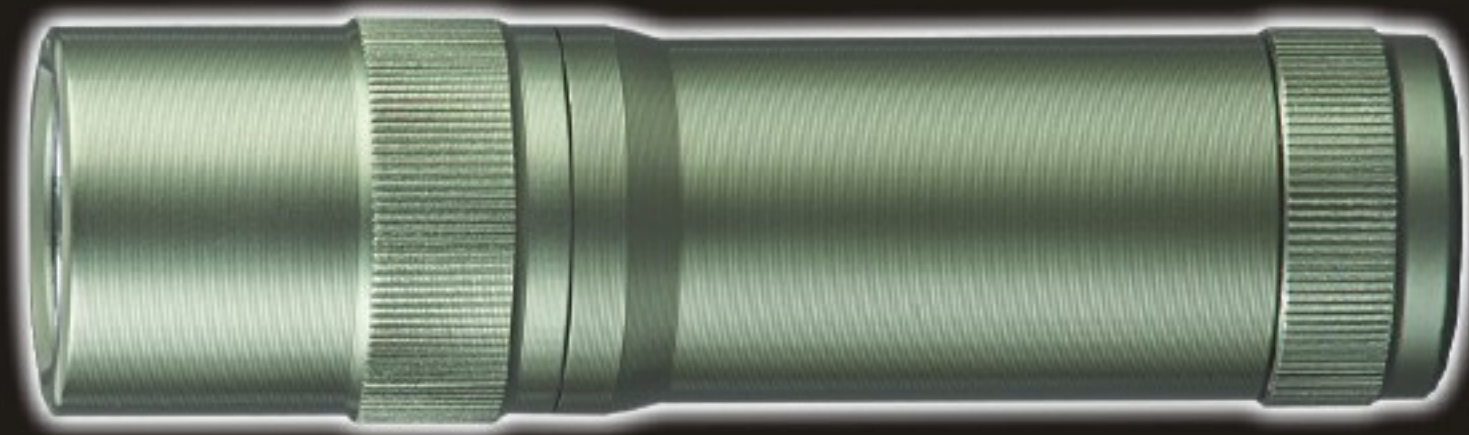
SIZE 113 x 34.5 x 27.5 mm (L x H x B)

WEIGHT 85 g (battery excluded)

FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

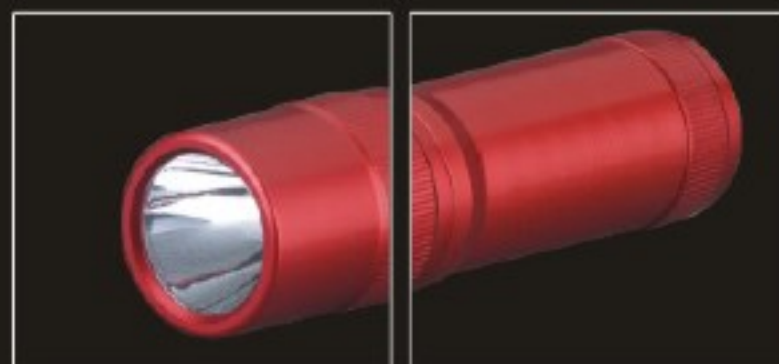


SF-A2122



SANFENG[®]

- Chinese 1W LED
- 3 x AAA Alkaline batteries
- 99 x 29 x 26 mm (L x H x B)
- 50 g (battery excluded)
- 100% brightness.



Dear Customers

- **We believe SANFENG must be your best choice.**
- **In SANFENG, We're lived by a code.**
- **And the code is simple.**
- **Get to know our customers.**
- **Serve our customers.**
- **And care about our customers.**
- **Customers' satisfaction is everything to us all.**
- **We'll try our best to serve you.**

